Please type a plus sign (+) inside this box -> +

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TRANSMITTAL			Application Number		09/86	09/865,046		
			Filing Date		6/24/2	6/24/2001		
FORM			First	Named Inventor	Inventor Manabu Hanakawa			
(to be used for all correspondence after initial filing)			Group	oup Art Unit 2871				
			Exam	iner Name	Andre	Andrew Schechter		
Total Number of Pages in This Submission			Attorn	ey Docket Number	93198	9319S-000215		
		ENCLC	SURES	(check all that apply)				
Fee Transmittal Form		Assignment Papers (for an Application)			After Allowance Communication to Group			
⊠ Fee Attached	d	☐ Drawing(s)				Appeal Communication to Board of Appeals and Interferences		
Amendment / Re	sponse	Licensing-related Papers			App (Ap	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		Petition			Pro	Proprietary Information		
Affidavits/dec	claration(s)	Petition to Convert to a Provisional Application			☐ Sta	Status Letter		
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			⊠ Oti	her Enclosure(s) pase identify below): Form 1449 with 4 references		
Express Abandonment Request			Terminal Disclaimer Request for Refund			attached.	RE(
☐ Information Disclosure Statement		CD, Number of CD(s)				Return receipt postcard	三	
Certified Copy of Priority Document(s)		Remarks				2003 TER.		
Response to Missing Parts/ Incomplete Application				1		2003 VIER 2809		
Response to Missing Parts under 37 CFR 1.52 or 1.53								
	SIGNA	TURE OF A	PPLIC	ANT, ATTORNEY, C	R AGEN	Т		
Firm or Individual name Harness, Dickey & Pierce,			Attorney Name			Reg. No. 27,382 40,344		
Signature				hugen	Clave	lin		
Date September, 2003			//	09"		0		
	С	ERTIFIÇATI	E OF M	AILING/TRANSMIS	SION		5	
I hereby certify that th addressed to: Direct transmitted to the U.S	tor of the U.S. Pate	ent and Trade	emark C	Office P.O. Box 1450	al Service Alexandri	as first class mail in an envelop ia, VA 22313-1450, or facsimi	e ile	
Typed or printed name				E. Wade				
Signature				1/1///	Date	September / 8 200	13	

PTO/SB/17 (01-03)

Approved for use through 10/31/2002. OMB 0651-0032

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

750

Complete if Known				
Application Number	09/865,046			
Filing Date	May 24, 2001			
First Named Inventor	Manabu Hanakawa			
Examiner Name	Andrew Schechter			
Group / Art Unit	2871			
Attornov Docket No.	9319S-000215			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
			3. ADE	IANOITIC	FEES			
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order			<u>Large</u>	Entity	Small E	<u>Entity</u>		
			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid	
Deposit		1051	130	2051	65	Surcharge - late filing fee or oath		
			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1053	130	1053	130	Non-English specification
Deposit			1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Commission	or is suthor	ized to: (check all that apply)		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
The Commissioner is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) in	ndicated bel	ow, except for the filing fee		1251	110	2251	55	Extension for reply within first month
to the above-identified deposit account. FEE CALCULATION			1252	410	2252	205	Extension for reply within second month	
		CALOUEATION		1253	930	2253	465	Extension for reply within third month
BASIC FIL Large Entity	ING FEE Small Entity			1254	1,450	2254	725	Extension for reply within fourthmonth
	ee Fee	Fee Description Fee I	Daid	1255	1,970	2255	985	Extension for reply within fifth aponth
	ode (\$) 001 375	Utility filing fee	alu	1401	320	2401	160	Notice of Appeal
	001 373	Design filing fee	-	1402	320	2402	160	Filing a brief in support of an appeal
	003 260	Plant filing fee		1403	280	2403	140	Request for oral hearing (C)
1004 750 2	004 375	Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding
1005 160 2	005 80	Provisional filling fee		1452	110	2452	55	Petition to revive – unavoidable
SUBTOTAL (1)			1453	1,300	2453	650	Petition to revive – unintentional Utility issue fee (or reissue)	
			1501	1,300	2501	650	6.	
2. EXTRA CLAIM	FEES	Extra Fee from F	ee	1502	470	2502	235	Design issue fee
			Paid	1503	630	2503	315	Plant issue fee
Total Claims 35	-26 **		62	1460	130	1460	130	Petitions to the Commissioner
Independent	–		.00	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)
Claims 14	7***	= 7 X 84 = 5	588	1806	180	1806	180	Submission of Information Disclosure Stmt
Multiple Dependent Large Entity	ı Small Eı	X = [()	8021	40	8021	40	Recording each patent assignment per property (times number of properties)
Fee Fee Code (\$)	Fee Code	Fee Description		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))
1202 18	2202	9 Claims in excess of 20		1810	750	2810	375	For each additional invention to be
1201 84	2201	42 Independent claims in excess	s of 3					examined (37 CFR § 1.129(b))
1203 280	2203	140 Multiple dependent claim, if r	not paid	1801	750	2801	375	Request for Continued Examination (RCE)
1204 84	2204	42 ** Reissue independent clain original patent	ns over	1802	900	1802	900	Request for expedited examination
1205 18	2205	9 ** Reissue claims in excess of	of 20 and					of a design application
		over original patent		Other f	ee (spec	ify)	_	
SUBTOTAL (2) (\$) 750								
<u> </u>			*Redu	iced by B	asic Filir	ng Fee P	aid SUBTOTAL (3) (\$) 0	
**or number prev	iously paid,	if greater; For Reissues, see above	<u> </u>					

SUBMITTED BY		Con	mplete <i>(if applicable)</i>
	G. Gregory Schivley		
Name (Print/Type)	Bryant E. Wade Registration No. Attorney/Agent) 40,344	Telephone	(248) 641-1600
Signature	1). huzzen Churchen	Date	September

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